

US009808596B2

(12) United States Patent

Tomes et al.

(10) Patent No.: US 9,808,596 B2

(45) **Date of Patent:** *Nov. 7, 2017

(54) CATHETER TRAY, PACKAGING SYSTEM, AND ASSOCIATED METHODS

(71) Applicant: **Medline Industries, Inc.**, Mundelein, IL (US)

(72) Inventors: **Jennifer E. Tomes**, Mundelein, IL (US); **Deborah B Adler**, New York,

NY (US); Jack E. Maze, Long Grove,

IL (US)

(73) Assignee: Medline Industries, Inc., Mundelein,

IL (US)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-

claimer.

(21) Appl. No.: 15/067,903

(22) Filed: Mar. 11, 2016

(65) **Prior Publication Data**

US 2016/0193444 A1 Jul. 7, 2016

Related U.S. Application Data

- (60) Continuation of application No. 14/718,792, filed on May 21, 2015, now Pat. No. 9,283,352, which is a (Continued)
- (51) **Int. Cl.**A61M 25/00 (2006.01)

 A61B 50/30 (2016.01)

 (Continued)

(Continued)

(58) Field of Classification Search

USPC 206/570–572, 363–366, 370, 561, 563, 206/557, 438; 53/471, 474; 40/124.12,

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

2,659,485 A 2,715,296 A 11/1953 Duley et al. 8/1955 Petit (Continued)

FOREIGN PATENT DOCUMENTS

CN 201823147 5/2011 EP 2007/045943 4/2007 (Continued)

OTHER PUBLICATIONS

Cavanna, Mark, "Non-Final Office Action", U.S. Appl. No. 29/479,600; filed Jan. 17, 2014; dated Sep. 26, 2016.

(Continued)

Primary Examiner — Robert Poon

(57) ABSTRACT

A tray (100) for accommodating a coiled medical device, such as a catheter assembly (700), includes a first compartment (101), a second compartment (102), and a third compartment (103). The catheter assembly (700) and devices associated with a catheterization procedure, such as syringes (701,702) containing sterile water and lubricating jelly and a specimen container (703) can be disposed within the tray. Printed instructions (1001) can be included with the tray (100). When a CSR wrap (1000) is disposed about the tray (1000), the printed instructions can be placed atop the CSR wrap (1000) but beneath an outer sterile wrap (1002). The printed instructions (1001) can include a patient portion (1202) that is detachably coupled to a health care services portion (1201) such that it can be taken home with the patient after the procedure.

22 Claims, 17 Drawing Sheets

